User Manual / Installation Guide
Model No. OT84S / OT84T

Warning! It will cause malfunction if the monitor is operating with unspecified power supply unit or incorrect power voltage. Do not exposure this unit in the rain or moisture environment to reduce the risk of fire or electric shock.

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I. Introduction

OT84S and OT84T are color TFT LCD monitors, with compact and ecological design. The power consumption is only 6W with LED backlight.

➢ Features

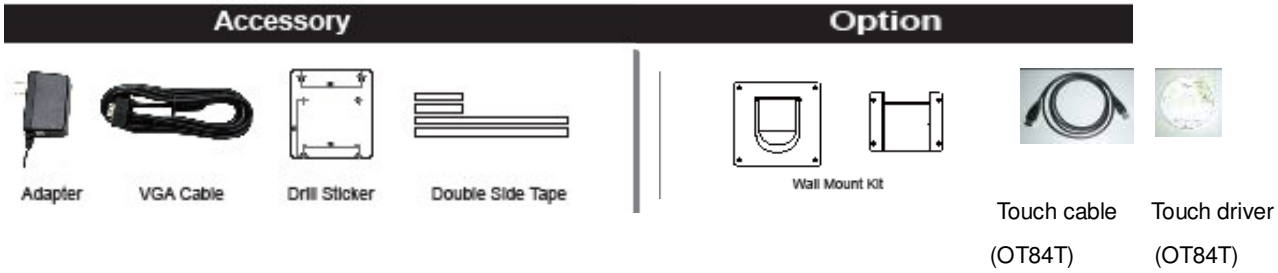
- Optimal display resolution 800 * 600
- No ventilation hole design
- Integrate with resistive touch (OT84T only)
- Light weight, only 650g physically for OT84S and 780g for OT84T
- Packing box to be recycled as a free magazine holder
- VESA 75 * 75mm wall mount standard

➢ Unpacking the monitor

- Put the monitor on a clean surface, make sure the box in upright position.
- Remove packing materials from inside of box.

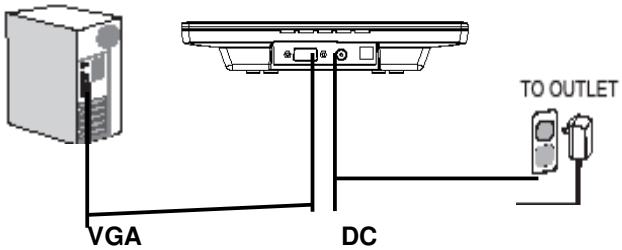
Check accessory

Please make sure all the accessory are included:

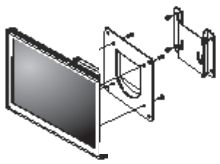


II. Installation

To PC



To Wall



75 * 75 mm VESA standard

➢ **Touch installation/calibration:** (for OT84T only)

1. Make sure the touch cable is not connected to monitor
2. Put the CD to CD Rom drive
3. Double click setup.exe program
4. Follow the installation procedures step-by-step
5. Double click “POS Touch+” icon to run calibration function

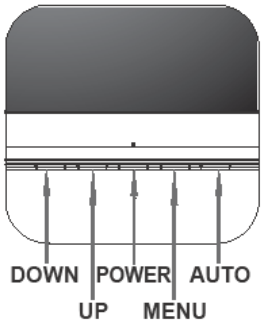
6. Follow 9 points linearity calibration procedures and save the data
7. Follow free draw calibration
8. Exit calibration menu
9. Reboot PC

➢ Structure of OSD settings

Main Menu	First Level	Second Level	Third Level	Operating Procedure
	Auto Adjust			Press “UP” or “DOWN” to adjust H-phase & H-position & V-position clock automatically.
	Luminance	Brightness Contrast Exit		Press “UP” key to increase brightness, “DOWN” key to decrease brightness. Press “UP” key to increase contrast, “DOWN” key to decrease contrast.
	Geometry	H. Position V. Position Clock Phase Exit		Press “UP” key to shift screen right, “DOWN” key to shift screen left. Press “UP” key to shift picture upward, “DOWN” key to shift picture downward. Adjust sampling clock of analog to digital converter until clock is equal to pixel frequency of video input. By varying this “UP” “DOWN” control the exact sampling time within the pixel can be adjusted.
	Color	9300K 6500K 5800K		Press “UP” or “DOWN” to choose three types of color temperature 9300°k, 6500°k and user define.
		User Preset	Red Green Blue Exit	
		Exit		
	OSD	H. Position V. Position OSD Timeout		Adjust OSD frame horizontal location, press “UP” key to shift frame right, “DOWN” key to shift frame left , timeout and preset OSD. Adjust OSD frame vertical location, press “UP” key to shift frame upward, “UP” key to shift frame downward , timeout and preset OSD.

		Exit		
	Language	English French German Italian Spanish Japanese T. Chinese S. Chinese		Press “UP” or “DOWN” to choose any one of the following language, English, French, Germany, Italy, Spain , Japanese, Traditional Chinese and Simplified Chinese.
	Recall	Color Recall Recall All Exit		Recall the default value.
	Miscellaneous	Sharpness Display Information Exit		Press “UP” key to increase sharpness, “DOWN” key to decrease sharpness.
	Exit			

➢ Control Buttons



Power	Use the power switch to turn the power ON or OFF. We recommend to turn your system power on first, then the LCD monitor.
Auto Adjusting	a.) Pressing to execute AUTO-Adjusting function. This function will set the monitor display area to the optimal position. b.) Sometimes this function can't achieve the optimal effects. Please follow the manual adjusting procedure.
Up	a.) When OSD mode is activated (When “MENU” key is pressed). The two keys are used to select the adjustment items. b.) When adjustment item is selected, the two keys are defined to decrease or increase the value of each selected item.
Down	
Menu	When the light bar move other item, the key are used to select it, and read to adjust. Press the MENU key to activate the On Screen Display (OSD). Press twice to turn

	off the OSD. After 30 sec idle time, the OSD screen will automatically turn off.

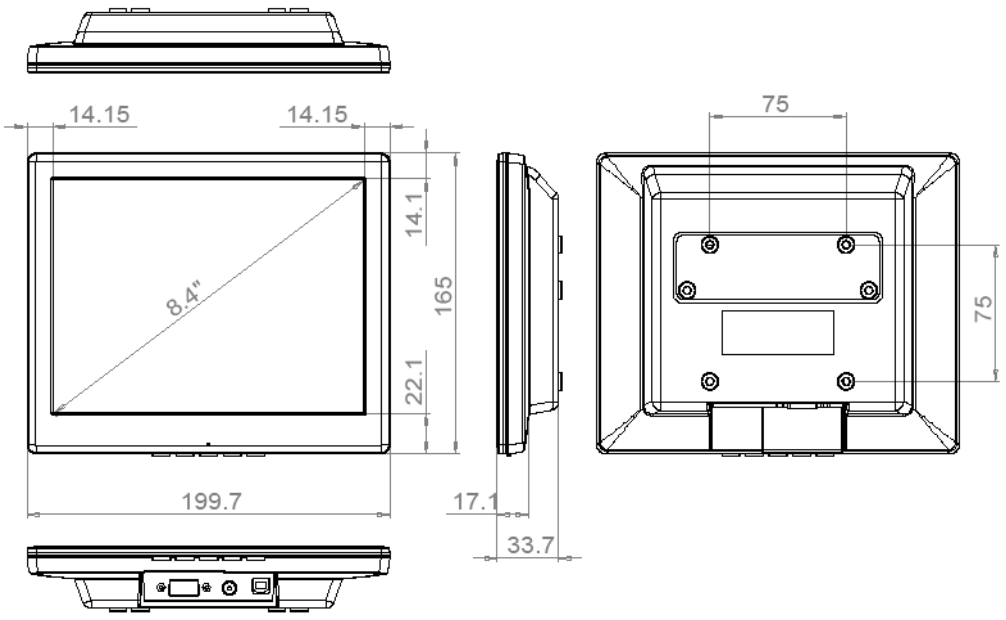
III. For your safety

1. When move the monitor, always switch off power and disconnect all cables to avoid any danger.
2. Please use the power and signal cables correctly when install or bend it.
3. In case of notice any abnormal smell or noise, please stop operation and call the nearest dealer or service center.

IV. Support timing chart:

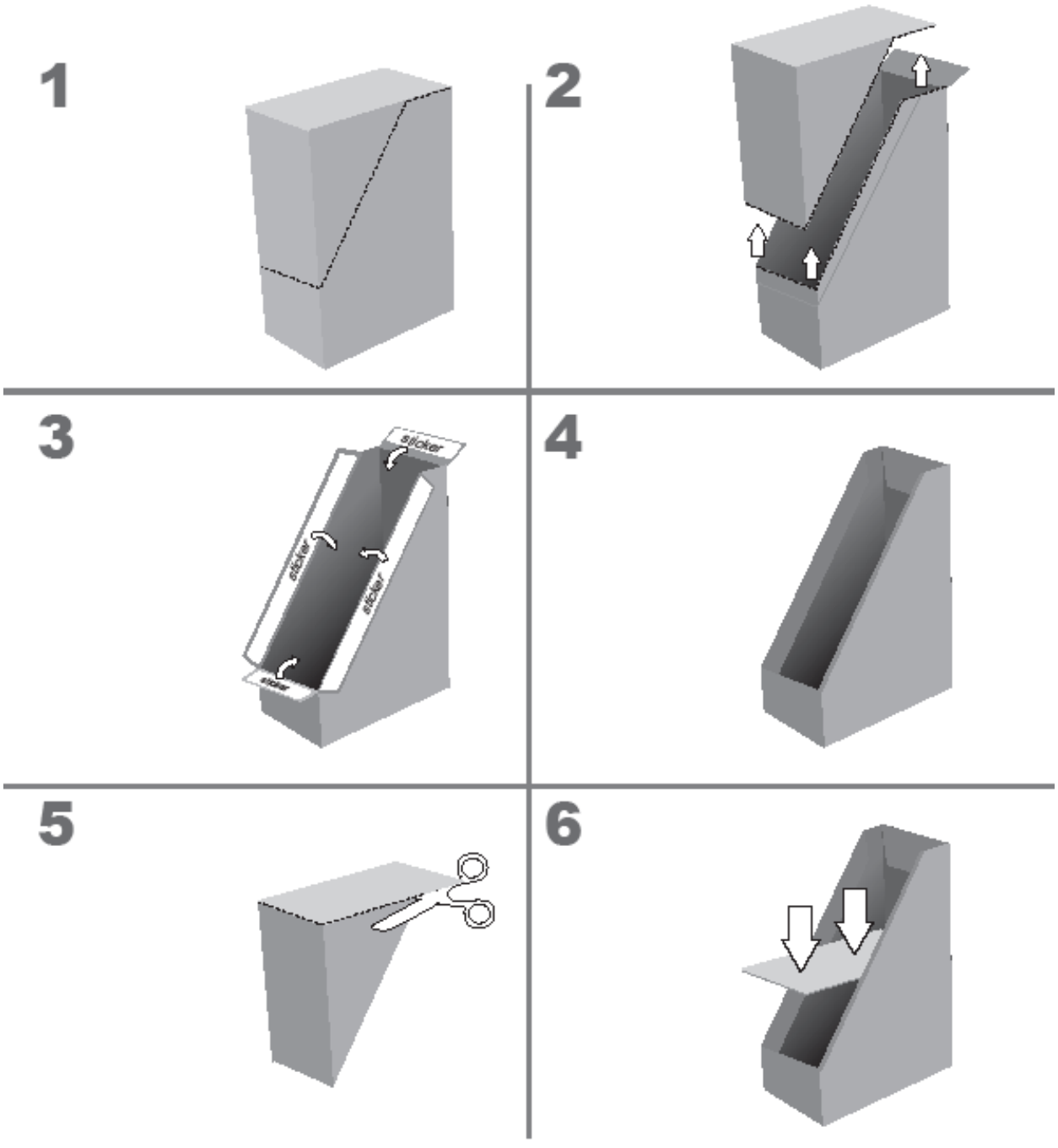
Timing Mode	Reference Standard	Resolution	Pixel MHz	FH KHz	FV Hz	Interlace	H Polarity	V Polarity
Mode 1	VESA	800×600	36.000	35.156	56.250	NO	+	+
Mode 2	VESA	800×600	40.000	37.879	60.317	NO	+	+
Mode 3	VESA	800×600	50.000	48.077	72.188	NO	+	+

V. Mechanical dimension (OT84S, OT84T)



VI. Magazine holder DIY instruction

We care the only planet, please reuse this box. Follow DIY instruction below, you will have a FREE magazine holder on your desk.



(Patent certificate no. M359038)

VII. FCC Warning Statement

WARNING

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

Notice:

(1) A Unshielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord by used.

(2) Use only shielded cables to connect I/O devices to this equipment.

(3) Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IX. Product General Specification

Model	OT84S
Display size	8.4"
Display Area	170.4 * 127.8 mm
Optimal Resolution	800 * 600
Brightness	250 cd/m² (typ)
Contrast Ratio	600:1 (typ)
Response Time	16 ms (typ)
Viewing Angle (L/R/U/D)	75 / 75 / 60 / 70
Input Video signal connector	D-Sub 15 pins
Power consumption	6W
Input Frequency	H: 31.5-60.2 kHz ; V: 56.3-75Hz
Power supply	DC 12V +/- 10%
Temperature	Operating : 0℃~40℃ ; Storage : -10℃~50℃
Weight	680g (net)
Physical Dimension	199.7 (W) * 165 (H) * 33.7 (D) mm
Approvals	CE, FCC, BSMI, CCC
Lamp Life (LED backlight)	20,000 hrs
Wall Mount type	VESA 75 * 75 mm
Optional items	
Color	Black or White
Touch	4W Resistive TWN local touch (Model: OT84T)
Stand Base	Yes
Wall Mounting	Bracket

*Product specification to be changed without prior notice

*Made In Taiwan